

**K** 

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **First Named Inventor** Kia Silverbrook Art Unit (use as many sheets as necessary) Examiner Name Attorney Docket Number **YU106US** of Sheet

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	US-5029805A*	Jul 9 1991	Albarda Scato et al	in control tribution and the control of the control
		US-4864824A*	Sep-12-1989-	Gabriel Kaighan J et al	
	ļ	US-57-19604*	Feb-1998	Inui-et-al-	
***************************************		US- US-5666141A*	Sep 9 1997	Matoba	THE THE PROPERTY OF THE PROPER
	1	us-4737802A*	Apr 12 1988	Mielke Klaus	·
		us-4672398A*	Jun 9 1987	Mukumoto Kyoji et al	
	<u> </u>	US-			
	ļ	US-			
waanaanahandaanaanianaan		US-			
		US-			
	<u> </u>	US-			
		US-			
	1	US-			
		US-			
	1	US-			
·····	[	us-			
		US-			
***************************************	Ī	US-			
***************************************	1	us-			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 3934280A* DE 4328433A* DE 05063A* DE 19639717* DE 19623620A* DE 19532913A* DE 19516997A* DE-19517969A*	Mar-2-1995	Sharp KK Sharp KK Sharp KK		

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Sheet

2

of

\* . ,

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

control number. Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **First Named Inventor** Kia Silverbrook Art Unit (use as many sheets as necessary) Examiner Name Attorney Docket Number **YU106US** 

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
***************************************		US- US- US- Journal of		-Ruoff Carl F - Ataka M et al	
		US-Micro Electrical US-Mechanical			
		US-Systems* US-Proceedings: US-Micro Electro	Jan-25-1994	Yamagata Y et al	
		US-Mechanical US-Systems*			
······································	··· ·· · · · · · · · · · · · · · · · ·	US- US- US-			
		US- US-			
	,	US- US- US-			
		US-			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
		DE 3430155A*	Feb 27 1986	Siemans AG		
		DE 3245283A*	Jun 7 1984	Siemens AG		
2000		DE 3716996A*	Dec 8 1988	VDO Schindling	· · · · · · · · · · · · · · · · · · ·	
		DE 1648322A*	Mar 25 1971	VDO Tachoneterwerke G	ИВН	
		EP 0882590A*	Dec 9 1998	Canon KK		
		EP 0750993A*	Jan 2 1997	Canon KK		
		EP 0737580A*	Oct 16 1996	Canon KK	······································	
		EP 0510648A*	Oct 28 1992	lvri, Yehuda		
		EP 0478956A*	Apr 8 1992	Kernforschungsz Karlsruh	ė	
		EP 0431338A*	Jun 12 1991	Matsushita Electric Indust	ies	

		· · · · · · · · · · · · · · · · · · ·
Examiner	Date	•
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Documents at check mark here if English Documents. English language Translation is attached.

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **First Named Inventor** Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number **YU106US** Sheet | 3 of \ 6

	U.S. PATENT DOCUMENTS						
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
		Number - Kind Code <sup>2</sup> (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	ļ	us-					
	[	US-					
		US-					
		US-					
		US-					
••••		US-					
	Ì	US-					
		us-					
		US-					
	1	US-					
***************************************		US-	***************************************				
~~~		US-		***************************************			
		US-	***************************************		***************************************		
	·····	US-	**************************************	***************************************	***************************************		
		US-	***************************************	***************************************			
		US-	······································				
	***********	US-	······································	***************************************	······································		
		US-					
		US-	***************************************				
	***********	US-		•			

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		EP 0627314A*	Dec 7 1994	Olivetti Canon Ind Spa		
		EP 0427291A*	May 15 1991	Seiko Epson Corp		ŀ
		EP 0398031A*	Nov 22 1990	Seiko Epson Corp		
	1	EP 0634273A*	Jan 18 1995	Sharp KK		
		EP 713774A*	May 29 1996	Sharp KK	***************************************	1
	***************************************	EP 0092229A*	Oct 26 1983	Siemans AG	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
		EP 0506232A*	Sep 30 1992	Video Jet Systems Indus	tires	
. /	AND ALLERAN	FR 2231076A*	Dec 20 1974	Electricite D France	**************************************	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.nov">www.uspto.nov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

3) # c 9

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of \ 6

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Kia Silverbrook					
Art Unit						
Examiner Name						
Attorney Docket Number	YU106US					

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
***************************************		US-	**************************************		
	<u> </u>	US-			
		US-			
······································		US-			
	1	us-			
***************************************		US-	***************************************		
		US-			
***************************************	i	US-	y y y y y y y y y y y y y y y y y y y		
***************************************		us-	**************************************		
***************************************	Ì	US-	······		
researcher harries the errors are.	**********	US-	**************************************		
	i	US-			
	i	us-	<del></del>		
~~~~~	·	us-	······································	***************************************	·····
***************************************	Ĭ	US-			
***************	***************************************	us-	·····	V	
	i	i us-	······································	***************************************	

		FORE	EIGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>
		GB 1428239A*	Mar 17 1976	_Cibie Projectors		
		GB 792145A*	Mar 19 1958	Technograph Printed Cir	cuits 42 L	
		GB 2262152A*	Jun 9 1993	Willett Industries Ltd		Ī
		WO 9712689A*	Apr 10 1997	Board of Trustees Lelan	Stanford University	
	[	WO 9418010A*	Aug 18 1994	Domino Printing Science	s PLC	
	2 *************************************	JP 4353458A*	Dec 8 1992	Brother Ind Inc	***************************************	
		JP 61025849A*	Feb 4 1986	Canon	······································	
		JP 07314665A*	Dec 5 1995	Canon Inc		
	A	JP 05284765A*	Oct 29 1993	Canon Inc		···········
		JP 58116165A*	Jül 11 1983	Canon KK		

Examiner	 Date	
Signature	Considere	d

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 

See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Find of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

# 100 11 1

### PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO Application Number INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **First Named Inventor** Kia Silverbrook Art Unit (use as many sheets as necessary) **Examiner Name YU106US** Sheet 5 Attorney Docket Number of 6

	U.S. PATENT DOCUMENTS						
Examiner Initials*		Document Number Number - Kind Code <sup>2</sup> ( <i>if known</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
no processor consistence of		US-					
~~~~~~~~	ļ	US-					
	<u> </u>	US-					
	<u> </u>	US-					
		US-	***************************************				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	<u> </u>	US-					
	<b> </b>	US-					
		US-					
		us-					
		US-					
	l	US-					
	1	US-					
	1	US-					
	i	US-	**************************************				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
		JP 58112747A*	Sep 27 1983	Fujitsu KK				
		JP 2265752A*	Oct 30 1990	Matsushita Electric In Co	Ltd			
	-	JP 03065348A*	Mar 20 1991	Matsushita Electric In Co	Ltd	1		
		JP 02158348A*	Jun 18 1990	Minolta Camera Co Ltd				
***************************************	1	JP 61268453A*	Nov 27 1986	Olympus Optical Compar	y Ltd	Ī		
	i	JP 01105746A*	Apr 24 1989	Ricoh Co Ltd		i		
	i	JP 01128839*	May 22 1989	Ricoh Co Ltd				
··········	i	JP 01115639A*	May 8 1989	Ricoh Co Ltd		i		
		JP 2108544A*	Apr 20 1990	Seiko Epson Corp		i		
		JP 04118241A*	Apr 20 1990	Seiko Epson Corp	**************************************			
		JP 04126255A*	Apr 27 1992	Seiko Epson Corp				

			 	OUNIO Epoc		
$\mathbf{C}$	Evaminor	,		Data		
	Examiner			Date		
L	Signature			Consi	dered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 9 Applicant is to place a check mark here if English language Translation is attached.

da . .

# PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 09/112,806

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031 ,
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitut	e for form 1449A/PT(	)		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		
				Filing Date		
				First Named Inventor	Kia Silverbrook	
				Art Unit		
(	(use as many sheets as necessary)			Examiner Name		
Sheet	6	of	6	Attorney Docket Number	YU106US	

	U.S. PATENT DOCUMENTS					
Examiner		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number - Kind Code² (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	ļ	US-				
		US-				
		us-				
		US-				
		US-				
		US-				
		US-				
	Ī	US-				
		us-				
		US-				
***************************************	Ī	US-	**************************************			
		US-				
	Ī	us-	***************************************			
	i	us-		***************************************		
		us-				
	i	us-	······································	***************************************		
	i	US-	······································			
		US-	***************************************			
***************************************		US-	***************************************			
***************************************	i	l us-	······································	······		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
		JP 292643A*	Apr 3 1990	Seiko Epson Corp		<u> </u>		
		JP 03180350A*	Aug 6 1991	Seiko Epson Corp		Ĺ		
***************************************	Ì	JP 01306254A*	Dec 11 1989	Seiko Epson Corp		Ĭ		
		JP 04368851A*	Dec 21 1992	Seiko Epson Corp				
	i	JP 02050841A*	Feb 20 1990	Seiko Epson Corp		1		
	i	JP 02162049A*	Jun 21 1990	Seiko Epson Corp				
	i	JP 03112662A*	May 14 1991	Seiko Epson Corp				
	i	JP 0414429A*	May 14 1992	Seiko Epson Corp	······································			
	·	JP 01257058A*	Oct 13 1989	Seiko Epson Corp				
	·	JP 691865A*	Apr 5 1994	Seikosha Co Ltd				
		JP 691866A *	Apr 5 1994	Seikosha Co Ltd				

Examiner		Date
Signature	J	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.